

Fig. 1A

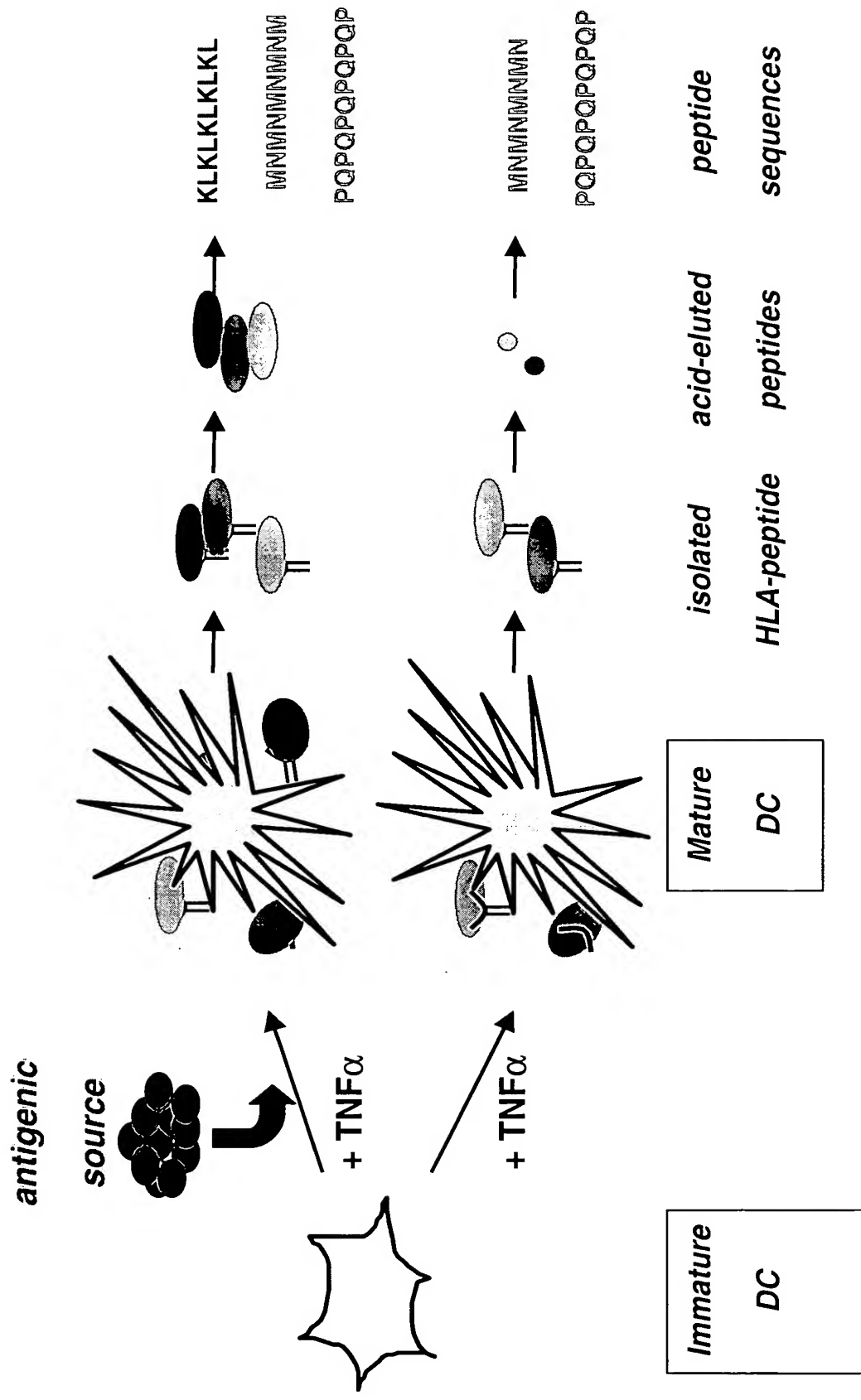


Fig. 1B

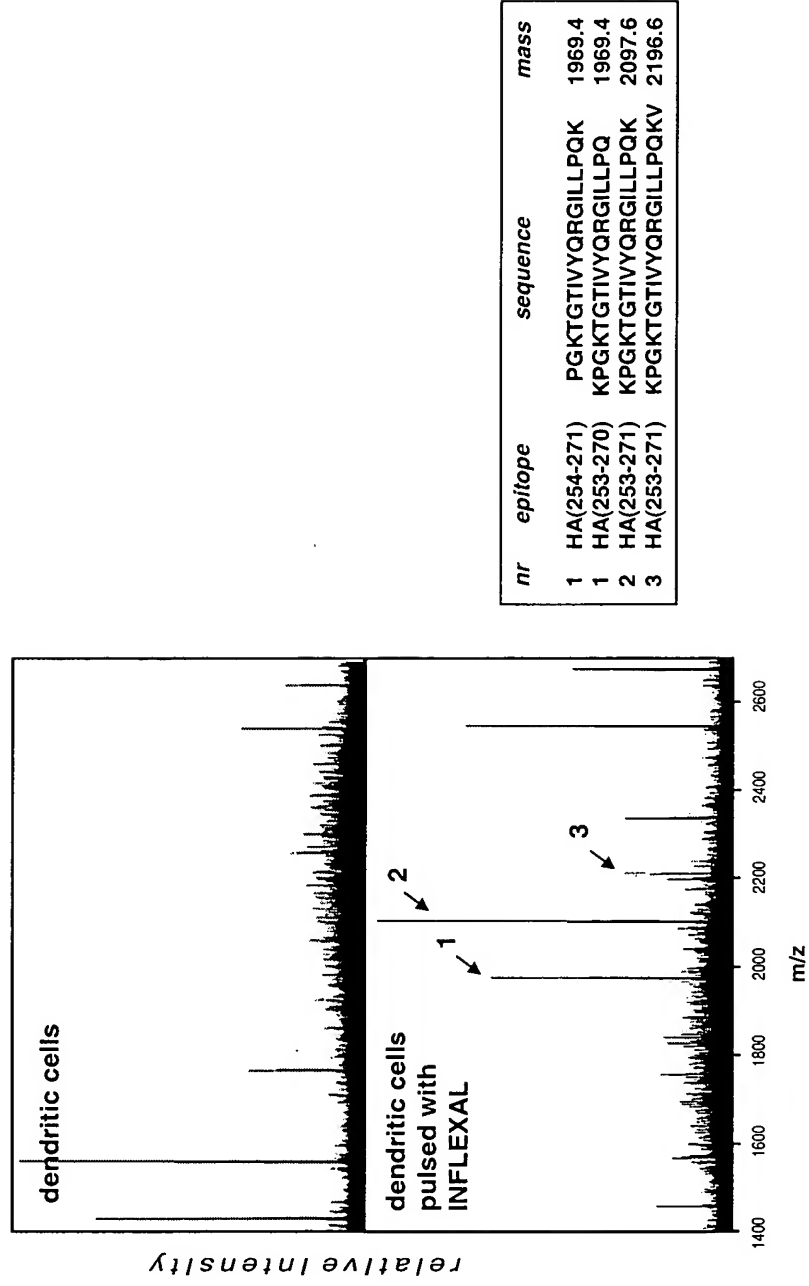


Fig. 2A

Influenza hemagglutinin (HA)
strain B/Yamanashi/166/98

10	20	30	40	50
DRICTGITSS	NSPHVVKTAT	QGEVNVTVGI	PLTTTPTKSH	FANLKGTKTR
60	70	80	90	100
GKLCPTCLNC	TDLDVALGRP	MCVGVTPPSAK	ASILHEVRPV	TSGCFPIIMHD
110	120	130	140	150
RTKIRQLPNL	LRGYEKIRLS	TQNVINAEKA	PGGPYRLGTS	GSCP NATSRS
160	170	180	190	200
GFFATMAWAV	PKDNNKTATN	PLTVEVPHIC	TKEEDQITVW	GFHSDNKTQM
210	220	230	240	250
KNLYGDSNPQ	KFTSSANGVT	THYVVSQIGGF	PDQTEDGGLP	QSGRIVVDDYM
260	270	280	290	300
<u>VQKPGKTGTI</u>	<u>VYQRGILLPQ</u>	<u>KVWCASGRSK</u>	<u>VIKGSLLPLIG</u>	<u>EADCLHEKYG</u>
310	320	330	340	346
GLNKS KPYT	GEHAKAIGNC	PIWVKTPCLK	ANGTKYRPPA	KLLKER

Fig. 2B

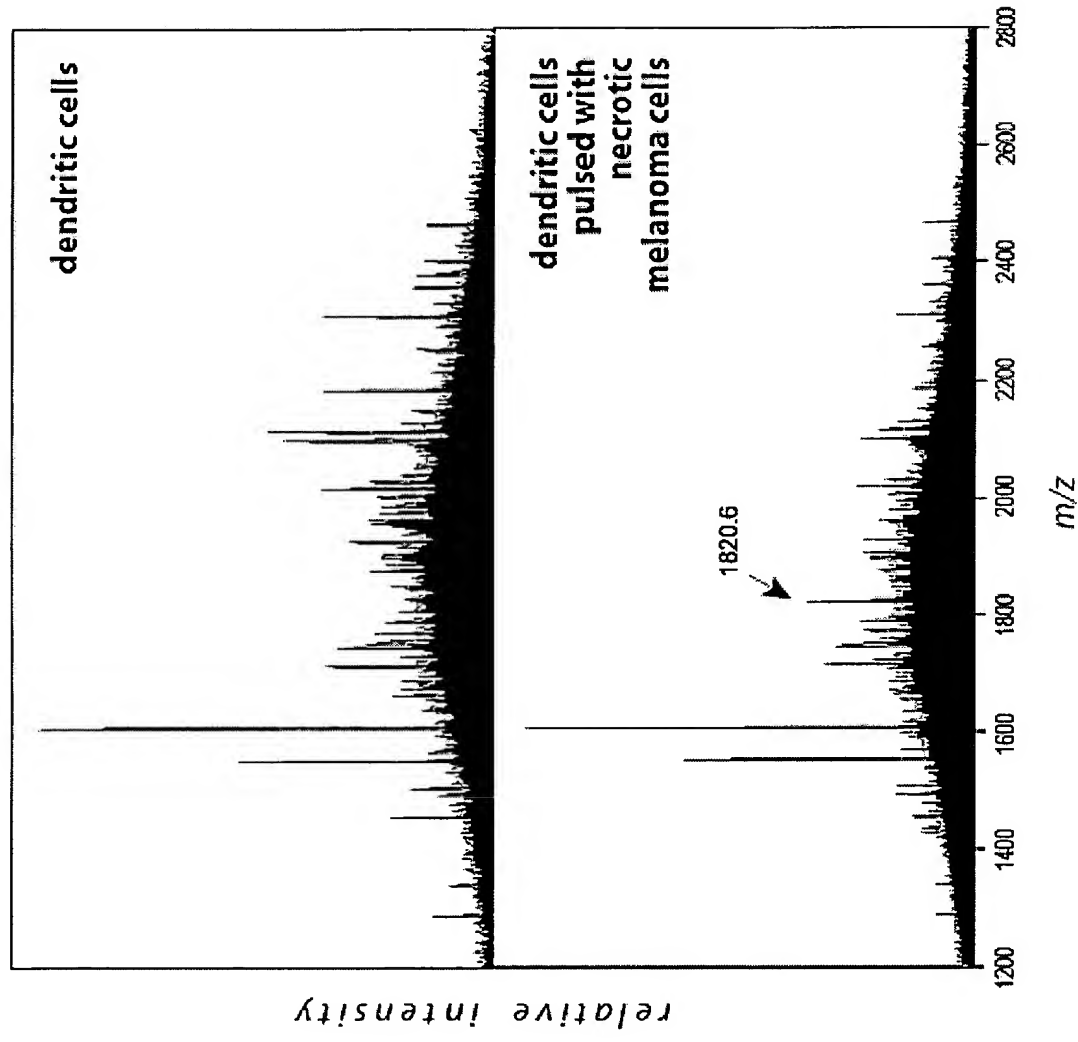


Fig. 3A

MALDI-PSD Fragmentation Spectrum

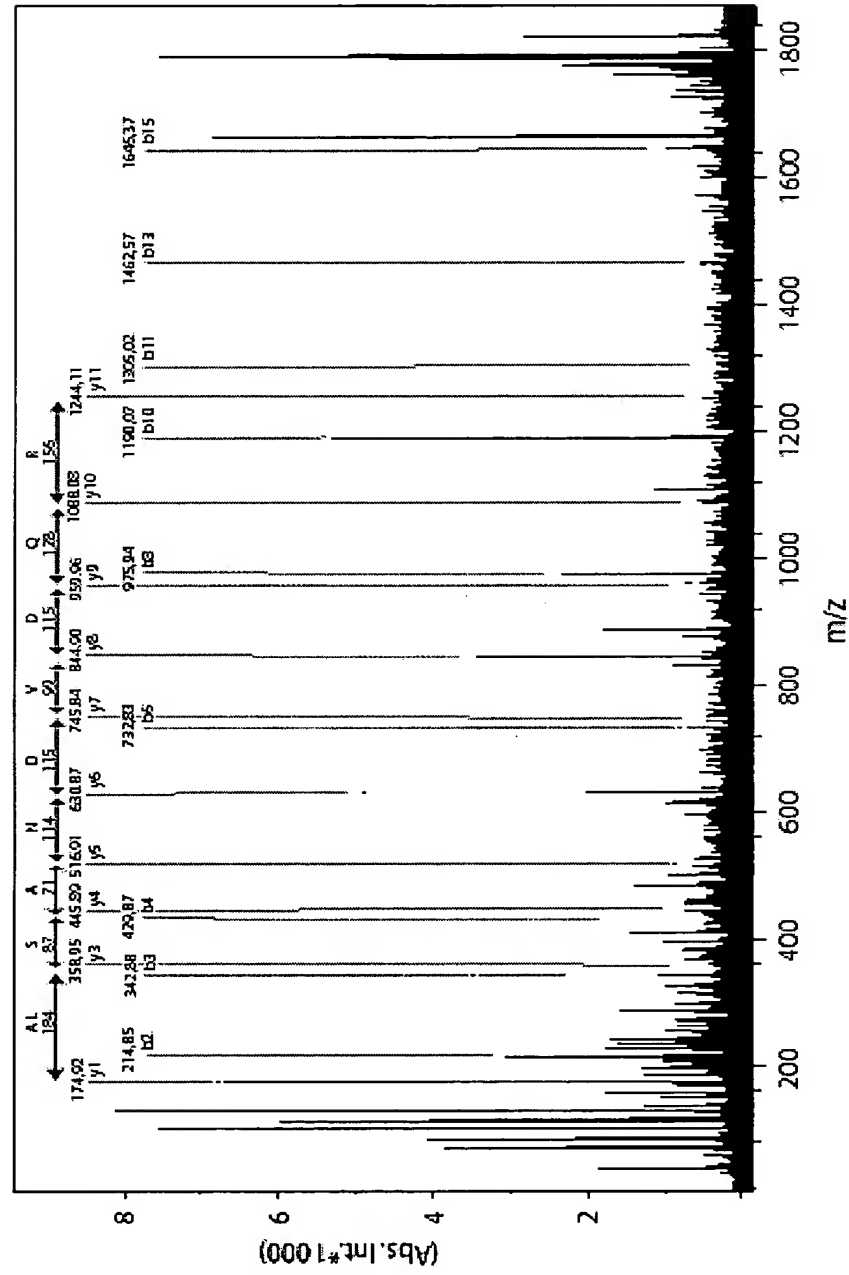


Fig. 3B

ION-TRAP MS-MS Spectrum

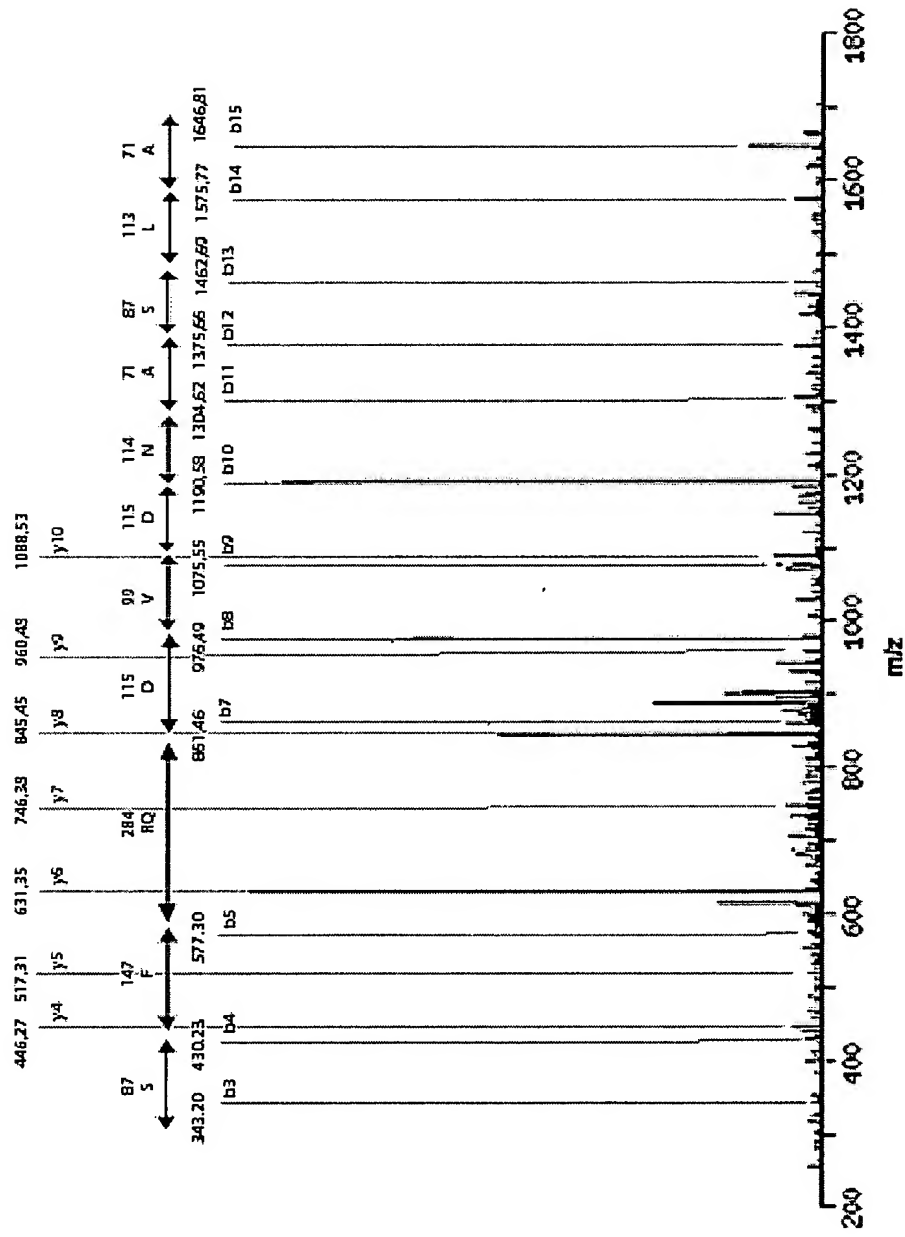


Fig. 3C